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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report: November 27, 2007

Simtek Corporation (Exact Name of Registrant as Specified in Charter)

Delaware (State or other jurisdiction (Commission of incorporation) File Number)

0-19027

84-1057605 (IRS Employer Identification #)

4250 Buckingham Dr. #100, Colorado Springs, CO 80907 (Address of Principal Executive Office)

(719) 531-9444 (Registrant's telephone number, including area code)

- [] Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- [ ] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- [] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- [] Pre commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers

(b) On November 27, 2007, Dr. Robert Keeley retired as a director of Simtek Corporation ("Simtek"). Dr. Keeley, age 66, served on the Board of Directors since May 1993. At the meeting of the Board of Directors on November 27, 2007 at which Dr. Keeley officially retired, he confirmed to the Board of Directors that there was no disagreement between him and Simtek or the Board of Directors.

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## SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

SIMTEK CORPORATION

By: /s/ Brian Alleman

Brian Alleman, Chief Financial Officer

December 3, 2007